

ARMY RDT&E BUDGET ITEM JUSTIFICATION (R-2 Exhibit)							June 2001			
BUDGET ACTIVITY 4 - DEM/VAL				PE NUMBER AND TITLE 0603766A - Tactical Support Development - Adv Dev (TIARA)				PROJECT 907		
COST (In Thousands)	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate	FY 2003 Estimate	FY 2004 Estimate	FY 2005 Estimate	FY 2006 Estimate	FY 2007 Estimate	Cost to Complete	Total Cost
907 TACTICAL SURVEILLANCE SYSTEMS - TIARA	0	0	16749	0	0	0	0	0	0	0
<p><u>A. Mission Description and Budget Item Justification:</u></p> <p><u>PLEASE NOTE:</u> This administration has not addressed FY2003-2007 requirements. All FY 2003-2007 budget estimates included in this book are notional only and subject to change.</p> <p>Supports the tactical commander's intelligence requirements for contingency force development and deep battle targeting. Developments leverage specific data and capabilities available from existing and emerging National and selected theater resources. Meets stated Army tactical intelligence information and targeting needs, correcting deficiencies and developing concepts, techniques and prototype processors to exploit critical data for near real time integration into the appropriate tactical echelon. Specific details are provided in the Tactical Intelligence and Related Activities (TIARA) Congressional Budget Justification Book.</p> <p>The capabilities developed will be incorporated into the Tactical Exploitation System (TES), Division TES (DTES), TES-Light, and Distributed Common Ground Station - Army (DCGS-A). The Common Baseline addresses common subsystems, planned improvements, key activities and ongoing/planned initiatives determined to have potential application to multiple systems. This system supports the Legacy to Objective transition path of the Transformation Campaign Plan.</p> <p><u>FY 2000 Accomplishments</u> Not Applicable.</p> <p><u>FY 2001 Planned Program</u> Not Applicable.</p>										

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(TIARA)**

PROJECT

907**FY 2002 Planned Program**

- 13448 Pursue technology for the refinement of the common baseline, fully exploiting national and theater capabilities to meet emerging worldwide contingency scenarios. Effort includes initiatives on emitter mapping, phased array communications, and Measurement and Signature Intelligence (MASINT) processing.
- 3301 Support ASPO program management for administrative activities.

Total 16749

<u>B. Program Change Summary</u>	FY 2000	FY 2001	FY 2002	FY 2003
Previous President's Budget (FY2001 PB)	0	0	0	0
Appropriated Value	0	0	0	0
Adjustments to Appropriated Value	0	0	0	0
a. Congressional General Reductions	0	0	0	0
b. SBIR / STTR	0	0	0	0
c. Omnibus or Other Above Threshold Reductions	0	0	0	0
d. Below Threshold Reprogramming	0	0	0	0
e. Rescissions	0	0	0	0
Adjustments to Budget Years Since FY2001 PB	0	0	16749	0
Current Budget Submit (FY 2002/2003 PB)	0	0	16749	0

Change Summary Explanation:

These efforts were restructured from PE 0604766A, Project 909.

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C. Other Program Funding Summary	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	To Compl	Total Cost
RDTE, A Budget Activity 5	0	0	0	0	0	0	0	0	0	0
PE 0604766A TES/DCGS-A (TIARA)	71879	57884	68205	0	0	0	0	0	0	0
RDTE, A Budget Activity 7	0	0	0	0	0	0	0	0	0	0
PE 0305208A, Project D956 CIG/SS (JMIP)	8004	7821	8242	0	0	0	0	0	0	0
Other Procurement Army, OPA-2	0	0	0	0	0	0	0	0	0	0
BZ7315 TENCAP (TIARA)	4351	12735	0	0	0	0	0	0	0	0
BZ7316 CIG/SS (JMIP)	2779	2807	2611	0	0	0	0	0	0	0
BZ7317 Tactical Surveillance System (TIARA)	0	0	26168	0	0	0	0	0	0	0

D. Acquisition Strategy: As pioneers in streamlined acquisition, ASPO's success in delivering systems to warfighters can be directly attributed to an environment emphasizing stable funding, low density acquisition, minimal use of MILSPECS, and managed competition. By tailoring existing technology, leveraging the best commercial practices, and using commercial and government-off the shelf software, ASPO minimizes risk while maximizing efficiency. Government and contract personnel and facilities will accomplish dedicated Integrated Logistics Support (ILS) for all systems through a coordinated effort.

E. Schedule Profile	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007
Complete Emitter Mapping Initiative			4Q	0	0	0	0	0
MultiSensor SIGINT Pulse Level Correlator Initiative				0	0	0	0	0
Phased Ray Comms Initiative			2Q	0	0	0	0	0
MASINT Product Processing Initiative			2Q	0	0	0	0	0

ARMY RDT&E COST ANALYSIS(R-3)									June 2001			
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I. Product Development	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . Common Baseline	SS/CPAF	Classified	0	0		13448		0	0	0	0	0
Subtotal:			0	0		13448		0		0	0	0
II. Support Cost	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
a . ASPO In-House	N/A	ASPO, Alexandria, VA	0	0		3301	Various	0	0	0	0	0
Subtotal:			0	0		3301		0		0	0	0

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III. Test and Evaluation	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
			0	0		0		0		0	0	0
Subtotal:												
IV. Management Services	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 2001 Cost	FY 2001 Award Date	FY 2002 Cost	FY 2002 Award Date	FY 2003 Cost	FY 2003 Award Date	Cost To Complete	Total Cost	Target Value of Contract
			0	0		0		0		0	0	0
Subtotal:												
Project Total Cost:			0	0		16749		0		0	0	0